

FILE NOTATIONS

Entered in NID File
 Location Map Pinned
 Card Indexed
 ✓

Checked by Chief
 Approval Letter
 Disapproval Letter

COMPLETION DATA:

Date Well Completed 5/25/78 516W

Location Inspected

TA.....

Bond released

PA.....

State or Fee Land

LOGS FILED

Drifter's Log.....
 ✓

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic....

CBLog..... CGLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

B. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

The Anschutz Corporation

3. ADDRESS OF OPERATOR

1110 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1296' FSL, 2259' FEL, SW SE Sec. 33

At proposed prod. zone

2233

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

24 miles from Thompson, Utah (Exhibit "E")

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

1296' FSL

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

3.3 miles

16. NO. OF ACRES IN LEASE

1380.87

19. PROPOSED DEPTH

4195'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 A

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6065' ungraded ground elevation, 6075' KB

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24#	200'	180 sx (to surface)
6-3/4	4-1/2	9.5#	4195'	200 sx

Exhibit Attached

"A" Location and Elevation Plat

"B" The Ten-Point Compliance Program

"C" The Blow-out Preventer Diagram

"D" The Multi-point Requirement for A.P.D.

"E" Access Road Map into Location

"F" Radius Map of Wells In Area

"G" Drill Pad Layout, Contours, and
Cut-Fill Section

"H" Drill Rig Layout

"I" Production Facility Layout

It is planned to test the sands in the Dakota, Cedar Mountain, Morrison and Saltwash formations. These wells will be air drilled, mudding up if necessary. Gas zones encountered will be checked for volume through 2" lines off the casing head after the pipe rams have been closed. The blooie line of at least 100" in length will extend from the rotating head into the reserve pit. A flare will be maintained at the end of blooie line at all times while drilling below 1000'. In the event of commercial production, 4-1/2" casing will be set and cemented to 250' above the top of the Dakota formation.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED W. Lee Kuhre TITLE Operations Coordinator DATE March 28, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(ORIG. SGD.) E. W. GUYNN

DISTRICT ENGINEER

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

MAY 05 1978

NOTICE OF APPROVAL

State of Utah, Department of Natural Resources
Division of Oil, Gas, and Mining
1600 West North Temple
Salt Lake City, Utah 84116

*See Instructions On Reverse Side

State O&G

Oil and Gas Drilling

EIA No. 981

United States Department of the Interior
Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No. U-0149769

Operator Anschutz Corporation

Well No. 2

Location 1338 ESE 2233' FEL Sec. 33 T. 19S R. 21E

County Grand State Utah Field Wildcat

Well Site - Public

Status: Surface Ownership Access road-Pvt. Minerals Public

Joint Field Inspection Date April 20, 1978

Participants and Organizations:

Lee Kuhre

Anschutz Corp.

Rocky Curnutt

BLM

Mr. Stanton

Dirt Contractor

John Evans

USGS

Related Environmental Analyses and References:

- (1) Book Mountain Unit Resource Analysis, Bureau of Land Management, Moab, UT
- (2) Grand Resource Area Oil and Gas EAR, Bureau of Land Management, Utah
- (3) EIA #887, 618, 616, 561, 897, USGS Salt Lake City, Utah

Analysis Prepared by:

John T. Evans
Environmental Scientist
Salt Lake City, Utah

Date May 5, 1978

Proposed Action:

The operator submitted an Application for Permit to Drill, Form 9-331C, on MAR 30, 1978, with a 10-Point Drilling and 13-Point Surface Use Programs which are on file with the U.S.G.S., Oil and Gas Operations, Salt Lake City, Utah.

The operator proposes to drill a gas test well with rotary tools to about 4195 feet T.D. to explore and develop potential hydrocarbon reserves in the DAKOTA, Cedar Mountain, Morrison And Siltwash Formations.

The Anschutz Corporation PROPOSES TO DRILL AN OIL AND
(COMPANY)
GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 4195 FT. TD. 2) TO CONSTRUCT A
DRILL PAD 200 FT. X 150 FT. AND A RESERVE PIT 100 FT. X 100 FT.
3) TO CONSTRUCT 25 FT. WIDE X 0.25 MILES ACCESS ROAD AND UPGRADE 25
FT. WIDE X 2.5 MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD. TO CONSTRUCT
☒ GAS ☐ OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD.

If production is established, plans for a gas flow line will be submitted to the appropriate agencies for approval. The anticipated starting date is MAY 1, 1978 and duration of drilling activities would be about 20 days.

No air strips, camps, or other living facilities will be built.

Note: Expiring Lease — Rush —

LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

TOPOGRAPHY: ☐ ROLLING HILLS ☒ DISSECTED TOPOGRAPHY ☒ DESERT
OR PLAINS ☒ STEEP CANYON SIDES ☒ NARROW CANYON FLOORS ☐ DEEP DRAINAGE
IN AREA ☒ SURFACE WATER Surface water from runoff & natural

Spring Discharge Proposed Location on sandstone bench off
of Branch of Right hand Canyon. Slope of rim of Book Cliff mountains.
Area is interlaced with canyons & ridges which are extremely steep with
~~numerous~~ numerous ledges formed in sandstones, conglomerates, and shale deposits.

Geology:

MANCOS formation at Surface. Well location has
this layer of mancos & Castlegate sandstones.

Fresh water zones are not expected. Seepage from
cracks and fissures are a source of Ground water.

The cause of these springs is due to differential
in permeability.

No other mineral zones are anticipated.

~~No known~~ or

Classed as zone #1 earthquake potential (ruiwoe).
(Reference #1)

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs will be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist and is possible in the sandstone units. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formation to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep into the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the area geologist, the U.S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay type soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community. The piñon, juniper association is also present.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access roads per the recommendations of the Bureau of Land Management.

Approximately three acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

Soils are classed as type #69, badland Rock Land association. (Reference #2)

Air:

No specific data on air quality is available at the proposed location; however, data from the White River Shale Project infers that the existing air quality relative to federal Ambient Air Quality Standards is good. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Air pollution from Rig & support engines is short term and judged to be minor. The potential for significant air pollution thru ~~accidents~~ leaks & spills;

Air Quality good due to low industrialization & population.

Air Inversions common at Cisco - usually short term.

Precipitation:

Annual rain fall should range from about 8 to 11" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8".

Surface Water Hydrology:

Drainage is from Right-hand Canyon then to Bull Canyon.
All drainage is sub drainage elements of the Colorado River.
Some increase ~~for~~ in sediment ~~possible~~ Load from erosion possible
to Colorado river.

All drainage is non-perennial except what seepage exists
from springs. Flows normal early spring runoff & heavy
rain storms.

The proposed project should have minor impact on
the surface water systems.

The potentials of pollution of would be present from
leaks or spills. The operator is required to report and clean-up all
spills or leaks.

Ground Water Hydrology:

Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filltrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination and commingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basis information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B.

Pits would be lined to prevent contamination to springs in area. Springs emerge along canyon walls and are generally "contact" Springs. Water quality is not known but suitable for stock & wild life.

VEGETATION: ☒ SAGEBRUSH ☒ PINION-JUNIPER ☐ PINE/FIR ☐ FARMLAND
(CULTIVATED) ☒ NATIVE GRASSES ☒ OTHER "Loco Weed"

Some "Loco Weed" on site. BLM said not the endangered species. Several unidentified forbs were in bloom on location.

Plants in the area are of the salt-desert-shrub type grading to the piñon-juniper association.

Proposed action would remove about 2 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

WILDLIFE: ☒ DEER ☐ ANTELOPE ☐ ELK ☐ BEAR ☒ SMALL
MAMMAL ☒ BIRDS ☐ ^{None Known} ENDANGERED SPECIES ☐ OTHER _____

Animal and plant inventory has been made by the BLM. No endangered plants or animals are known to habitat on the project area. The fauna of the area consists predominantly of the mule deer, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

Social-Economic Effec

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency.

If a historic artifact, an archaeological feature or site is discovered during construction operations; activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in Grand County, Utah. There are no occupied dwellings or other facilities of this nature in the general area.

Minor distractions from aesthetics would occur over the lifetime of the project and is judged to be minor. All permanent facilities placed on the location would be painted light sand color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area; however, noise would subside upon completion of drilling activities to near pre-drilling levels.

Verbal clearance given for ~~the~~ archaeological letter from BLM to follow. 5-5-78 J.E.

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, leaks, spills of gas, oil or water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the Colorado River. The potential for pollution to the Colorado River would exist through leaks and spills.

Pollution to surface water would be rare due to the distance from River or "live" water,

LAND USE: ☒ RECREATION ☒ LIVESTOCK GRAZING ☐ AGRICULTURE
☐ MINING ☐ INDUSTRIAL ☐ RESIDENTIAL ☒ OIL & GAS OPERATIONS

Proposed action should have minor or no effect on
Land use.

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE
LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL
OIL AND GAS DEPOSITS.

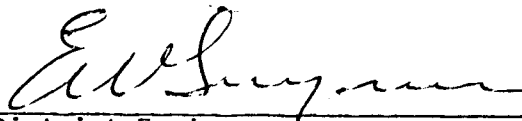
2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE
ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS
ACTION.

3) LOCATION WAS MOVED 50' N 67° E TO AVOID
☐ LARGE SIDEHILL CUTS ☐ NATURAL DRAINAGE ☒ OTHER Visual impact and
provide better place for pits - Less chance for leakage -

4)

Determination:

This requested action does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, Sec. 102(2)(C).



District Engineer
U. S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City District

FROM: District Geologist, Salt Lake City, Utah

TO: District Engineer, Salt Lake City, Utah

Lease No. 40149769

SUBJECT: APD supplemental stipulations

Operator:

Anschutz Corp

Location:

SW 1/4 SE 1/4 sec. 33 T. 19S, R. 21E

Well: 2

Grand Co., Utah

1. Operator picked tops are adequate? Yes ☒, No ☐. If not: The following are estimated tops of important geologic markers:

Formation

Depth

Formation

Depth

2. Fresh water aquifers likely to be present below surface casing? Yes ☐, No ☒. If yes: Surface casing program may require adjustment for protection of fresh water aquifers to a depth of approximately _____ feet in the _____ Formation.

3. Does operator note all prospectively valuable oil and gas horizons? Yes ☒, No ☐. If not: The following additional horizons will be adequately logged for hydrocarbons:

Unit

Depth

Unit

Depth

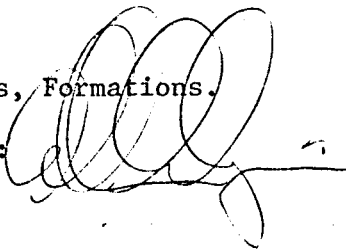
4. Any other leasable minerals present? Yes ☐, No ☒. If yes: 1. Logs (_____) **
(*) will be run through the _____
at approximate depths of _____ to _____ feet to adequately locate and identify
anticipated _____ beds. 2. Logs (_____) (*)
will be run through the _____ ** at approximate depths of _____
to _____ feet to adequately locate and identify anticipated _____
beds. 3. Logs (_____) (*) will be run through the _____
** at approximate depths of _____ to _____ feet to adequately
locate and identify anticipated _____ beds.

5. Any potential problems that should be brought to operators attention (e.g. abnormal temperature, pressure, incompetent beds, H₂S)? Yes ☐, No ☒. If yes, what?

6. References and remarks:

* From 10 pt or others as necessary. ** Members, Formations.

Date: 4-14-78

Signed: 

Rule 30 CFR 221.20 requires well s' not be drilled
closer than 200 ft. from the lease boundary or 200 ft.
from any legal sub-division without adequate reasons or consent.

District Oil and Gas Engineer
U. S. Geological Survey
Conservation Division
8440 Federal Building
Salt Lake City, Utah 84138

Re: Stipulation

Dear Sir:

The Anschutz Corporation is the owner of U. S. Oil and
Gas Lease U-0149769, and proposes to drill a well
on the leased premises to test for oil and gas at a location in the
SW 1/4 SE 1/4 Section 33, T. 19S, R. 21E, Salt Lake Mer.,
Grand County, State of Utah, 1296
from South line and 2259 from East line of
Section 33.

Section 221.20 of the Federal Oil and Gas Regulations requires that
no well be drilled less than 200' from the boundary of any legal
subdivision without the written consent of the Supervisor, United
States Geological Survey. The proposed location is approximately
24 feet from the Northern boundary line of the
NW 1/4 SE 1/4 of Section 33, but is considered to be
necessary because of topographic and environmental reasons. This
is the only reasonably flat spot in the entire area. Drastically
less cut and fill will be required in this location.

Therefore, The Anschutz Corporation, Lessee, requests the con-
sent of the Supervisor to the drilling of the proposed well at the
above-described location. In consideration of such consent, the
Anschutz Corporation, Lessee, hereby expressly covenants and agrees
that he will make no separate assignments of the SW 1/4 SE 1/4 and
the NW 1/4 SE 1/4, Section Sec. 33, T. 19S, R. 21E,
Salt Lake Mer., and that he will keep the two described subdivisions
under joint assignment until the above-mentioned well has been plugged
and abandoned with the approval of the Supervisor.

Very truly yours,

W. Lee Kuhn

PLEASE SUBMIT IN TRIPLICATE



1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303—573-5665



March 14, 1978

Mr. Cleon Feight
Director
Division of Oil, Gas & Mining
1588 West, North Temple
Salt Lake City, Utah 84116

Re: Application to Drill
#2 Fed 769
Section 33, T 19S, R 21E
Grand County, Utah

Dear Mr. Feight:

We wish to submit the enclosed application to drill the above referenced location. This is a federal lease.

If you have any questions, please call.

Thank you.

Sincerely,

W. Lee Kuhre
Operations Coordinator

WLK/dmp
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR
The Anschutz Corporation

3. ADDRESS OF OPERATOR
1110 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1296' FSL, 2259' FEL, SW SE Sec. 33
At proposed prod. zone Same

5. LEASE DESIGNATION AND SERIAL NO.
U-0149769

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
East Willow Creek

8. FARM OR LEASE NAME
Federal 769

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
Sec. 33, T.19S-R. 21E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
24 miles from Thompson, Utah (Exhibit "E")

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
1296' FSL

16. NO. OF ACRES IN LEASE
1380.87

17. NO. OF ACRES ASSIGNED TO THIS WELL
160 A

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
3.3 miles

19. PROPOSED DEPTH
4195'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6065' ungraded ground elevation, 6075' KB

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24#	200'	180 sx (to surface)
6-3/4	4-1/2	9.5#	4195'	200 sx

Exhibit Attached

- | | |
|--------------------------------------------|------------------------------------------------------|
| "A" Location and Elevation Plat | "F" Radius Map of Wells In Area |
| "B" The Ten-Point Compliance Program | "G" Drill Pad Layout, Contours, and Cut-Fill Section |
| "C" The Blow-out Preventer Diagram | "H" Drill Rig Layout |
| "D" The Multi-point Requirement for A.P.D. | "I" Production Facility Layout |
| "E" Access Road Map into Location | |

It is planned to test the sands in the Dakota, Cedar Mountain, Morrison and Saltwash formations. These wells will be air drilled, mudding up if necessary. Gas zones encountered will be checked for volume through 2" lines off the casing head after the pipe rams have been closed. The blowout line of at least 100' in length will extend from the rotating head into the reserve pit. A flare will be maintained at the end of blowout line at all times while drilling below 1000'. In the event of commercial production, 4-1/2" casing will be set and cemented to 250' above the top of the Dakota formation.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED W. Lee Kuhre TITLE Operations Coordinator DATE March 28, 1978

(This space for Federal or State office use)

PERMIT NO. 43-019-3431 APPROVAL DATE APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

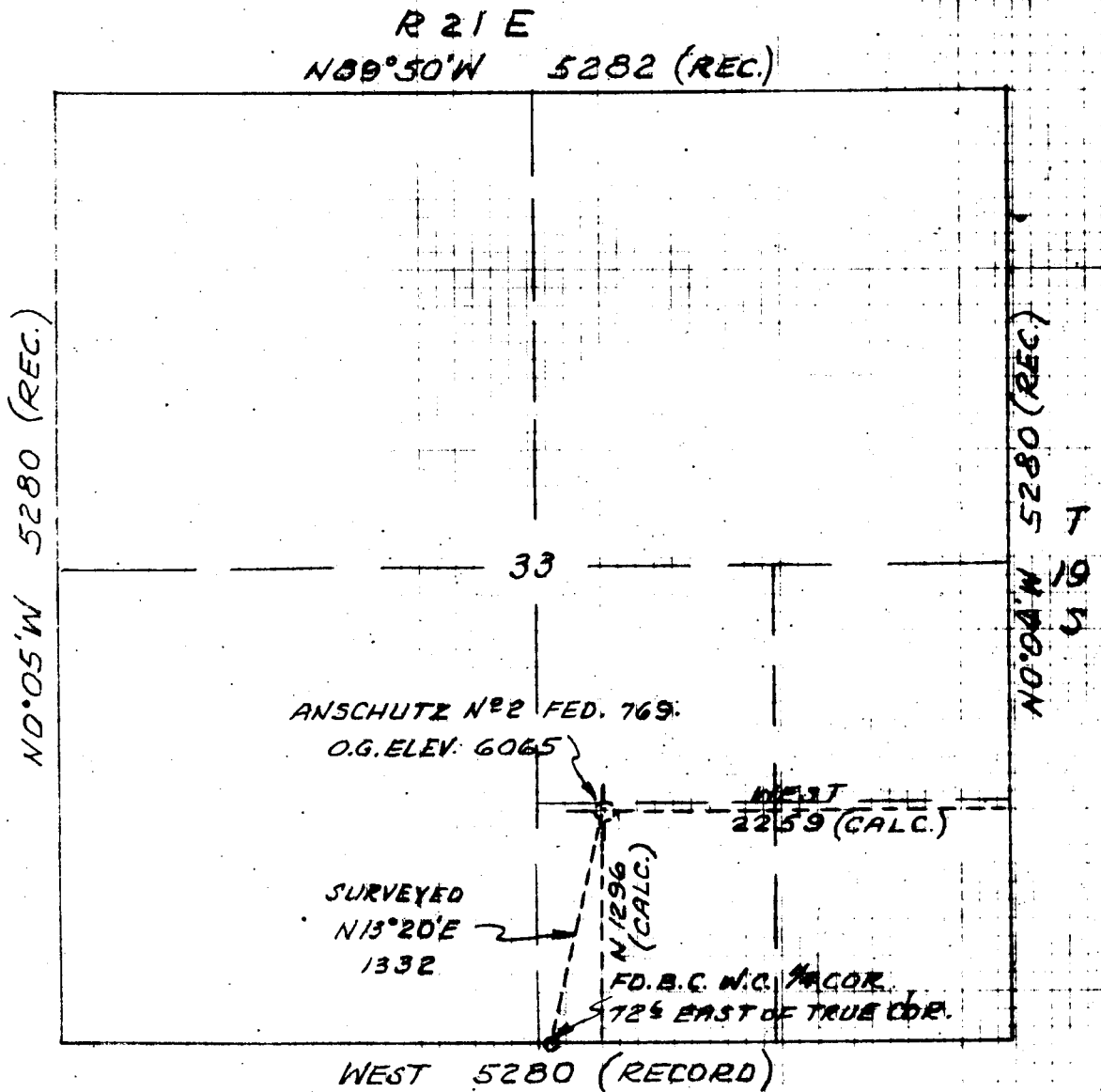
APPROVED BY _____ TITLE _____ DATE: 4-3-78

CONDITIONS OF APPROVAL, IF ANY:

BY: P.B. Flight

WELL LOCATION PLAT

BEARING FROM SOLAR OBSERVATION



ELEV. BY VERTICAL ANGLES FROM
U.S.G.S. TOPO. QUAD. "FLORENCE CANYON,
4 SE, UTAH, UNEDITED, 1963. (W.C.,
1/4 COR 33 & 4 = 6060)

ANSCHUTZ No 2 FED. 769 WELL LOCATION
IN SE 1/4 SEC. 33, T19S, R21E, 3LEAM
GRAND COUNTY, UTAH
FOR: ANSCHUTZ CORP.
SCALE: 1"=1000' MARCH 17, 1978
TRANSIT & DISTANCE METER SURVEY



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: March 30 -
Operator: Tejoma Production
Well No: Sec. 769-2
Location: Sec. 33 T. 19S R. 21E County: Grand

File Prepared: ☒ Entered on N.I.D.: ☒
Card Indexed: ☒ Completion Sheet: ☒

API NUMBER: 43-019-30731

CHECKED BY:

Administrative Assistant [Signature]

Remarks: Unit Wage

Petroleum Engineer [Signature]

Remarks:

Director 7

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☒

Survey Plat Required: ☐

Order No. ☐

Surface Casing Change ☐
to ☐

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In 2. Willow Creek Unit ☒

Other:

[Signature] Letter Written/Approved

DEPARTMENT OF THE INTERIOR
GEOLCAL SURVEY

(See instructions on reverse side).

5. LEASE DESIGNATION AND SERIAL NO.

U-0149769

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

769 Federal 2

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

SW SE Sec.33, T19S, R21E, SLB&M

12. COUNTY OR PARISH
Grand

13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

The Anschutz Corporation

3. ADDRESS OF OPERATOR

1100 Denver Club Bldg., Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

SW SE Sec.33, T19S, R21E, SLB&M

At top prod. interval reported below

Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5-14-78

16. DATE T.D. REACHED

5-18-78

17. DATE COMPL. (Ready to prod.)

5-25-78

18. ELEVATIONS (DF, REB, RT, OR, ETC.)*

GR 6240; KB6250

19. ELEV. CASINGHEAD

6243

20. TOTAL DEPTH, MD & TVD

4356 MD

21. PLUG, BACK T.D., MD & TVD

3704 KB

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

All

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3590 to 3620, FDC/CNL, Cedar Mountain

25. WAS DIRECTIONAL SURVEY MADE?

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL; FDC/CNL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0	214	12 3/4	Circulate Class G	None
4 1/2"	10.5	3744	7 7/8	225 sx Gel, High Yield	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8"	3631 KB	None

31. PERFORATION RECORD (Interval, size and number)

3592 to 3600; 3612 to 3618
0.38 holes, 2jspf, 28 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5/24/78		Flowing					shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
5/25/78	7 hrs	3/8"	→	0.25	47	1.5	180,000-1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
Aug 40psig	340 psig	→	0.9	161	5	U.K.		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Will Be Sold:

TEST WITNESSED BY

J. N. Burkhalter

35. LIST OF ATTACHMENTS

Copy of Drifce Well Tester Chart

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Consulting Engineer

DATE 5/23/78

*(See Instructions and Spaces for Additional Data on Reverse Side)

ORIGINAL FORWARDED TO CASPER

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

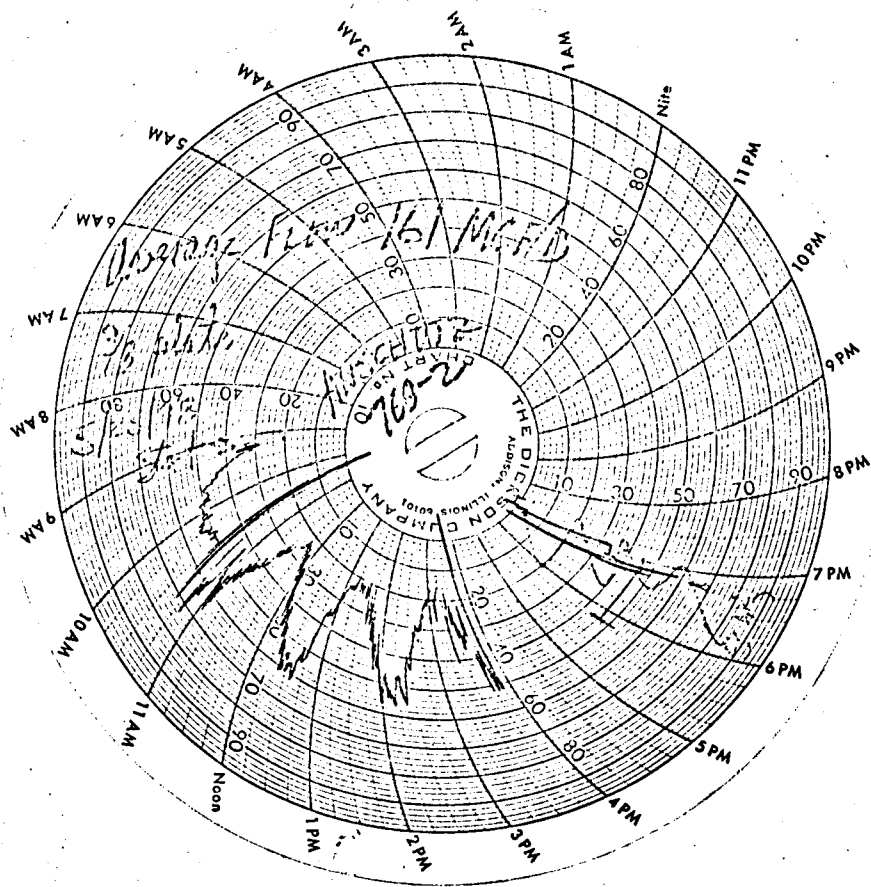
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota Cedar Mountain	3550 3590	3565 3620	Tight Siltstone Two porous Intervals containing Gas, Oil, Water No DST'S	Dakota Silt Dakota Morrison	3400 3485 3674	



SCOTT M. MATHESON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

CLEON B. FEIGHT
Director

May 31, 1979

Shelona
~~Amschutz~~ Corporation
1100 Denver, Club Bldg.
Denver, Colorado

Re: Well No. Federal 769-2
Sec. 33, T. 19S, R. 21E,
Grand County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 5-23-79 from above referred to well(s) indicates the following electric logs were run: **DIL; FDC/CNL**

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS & MINING

Kathy Ostler
KATHY OSTLER
RECORDS CLERK



2400 ANACOSTA TOWER • 555 SEVENTEENTH STREET • DENVER, COLORADO 80202 • 303-825-6100 • TWX 910-931-2620

7/27/79
August 3, 1979

Mr. Cleon Feight, Director
Utah Division of Oil, Gas & Mining
1588 West, North Temple
Salt Lake City, Utah 84116

Dear Jack,

This is to inform you that we have recently sold all of our interests in the South Flank of the Unita Basin and have turned operations of the following producing properties in Grand County to Narmco, Inc.:

<u>Lease</u>	<u>Well</u>	<u>Location</u>
Federal 258	1-A	Sec. 5 T18S, R24E
Federal 258	2	Sec. 5 T18S, R24E
Federal 258	6	Sec. 5 T18S, R24E
Federal 675	1	Sec. 10 T20S, R21E
Federal 104	1	Sec. 4 T20S, R21E
<i>L.A.</i> Federal 769	2 <i>(No W.C. sheet)</i>	Sec. 33 T19S, R21E
USA 4970	1	Sec. 4 T20S, R21E

Should any information be required on the above wells or any others which we operated in Grand County, I suggest you contact:

Narmco, Inc. Attn: Paul Hughes
P.O. Box 283
Houston, Texas 77001

If I can be of any further assistance please give me a call.

Sincerely,


Peter B. Doty
Operations Coordinator

PBD/bv

cc: Ed Guynn, USGS, SLC
Jean Laws, USGS, Casper
Jane Henry, USGS, Casper
Mr. Gail Prince, Utah Division of Lands

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 8-329 Rev. Feb 76
OMB 42-RO356

MONTHLY REPORT
OF
OPERATIONS

Lease No. 42-149749

Communitization Agreement No.

Field Name Wildcat

Unit Name N/A

Participating Area N/A

County Grand State Utah

Operator TEXOMA PRODUCTION COMPANY
(FORMERLY NARCO, INC. (DEL))

☐ Amended Report

Phone (303) 759-0501

The following is a correct report of operations and production (including status of all unplugged wells) for the month of
OCTOBER, 19 79

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.34 (5)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	Barrels of Oil	MCF of Gas	Barrels of Water	Remarks
769- #2	? (SW SW) 33	19S	21E						WO Pipeline.

*If none, so state.

Apportionment of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
On hand, Start of Month	-0-	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Produced	-0-	-0-	-0-
Sold	-0-	-0-	XXXXXXXXXXXXXXXXXXXX
Spilled or Lost	-0-	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Flared or Vented	XXXXXXXXXXXXXXXXXXXX	-0-	XXXXXXXXXXXXXXXXXXXX
Used on Lease	-0-	-0-	XXXXXXXXXXXXXXXXXXXX
Injected	-0-	-0-	-0-
Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	-0-
Other (Identify)	-0-	-0-	-0-
On hand, End of Month	-0-	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
API Gravity/STU Content	-0-	-0-	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Sharon H. Koudelka

Address: P. O. Box 283 Houston, Tx. 77

Title: Production Coordinator



TEXOMA PRODUCTION COMPANY

P.O. BOX 283, HOUSTON, TEXAS 77001 • TELEPHONE (713) 621-9030

December 13, 1979

RECEIVED

DEC 17 1979

State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

DIVISION OF
OIL, GAS & MINING

Attention: Susie Robertson
Statistician

Re: Lease - Federal 258, Well No. 1-A, Sec. 5 T18S, R24E — 42-019-30469 ✓
Federal 258, Well No. 2, Sec. 5, T18S, R24E — " " 30361 ✓
Federal 258, Well No. 6, Sec. 5, T18S, R24E — " " P40.
Federal 675, Well No. 1, Sec. 10, T20S, R21E — " " "
Federal 104, Well No. 1, Sec. 4, T20S, R21E — " " 30375 ✓
TA Federal 769, Well No. 2, Sec. 33 T19S, R21E — " " 30431
USA 4970, Well No. 1, Sec. 4, T20S, R21E — " " 30449 ✓

Dear Ms. Robertson:

Pursuant to your request, we are enclosing Report of Operations and Well Status Reports regarding the above captioned wells with the exception of Federal 258, Well No. 6. We will make an annual report on this well in January.

Our company name has been changed from Narmco, Inc. to Texoma Production Company and beginning with the October reports, they will be filed under the name of Texoma rather than Narmco.

If you have any questions concerning these reports, please contact this office.

Yours very truly,

Sharon H. Koudelka

Sharon H. Koudelka
Production Coordinator

SHK:pas
Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other
2. NAME OF OPERATOR
Texoma Production Co.
3. ADDRESS OF OPERATOR
P. O. Box 90996, Houston, TX 77090
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | | SUBSEQUENT REPORT OF: | |
|-----------------------------------|--------------------------|-----------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | | <input type="checkbox"/> |
| (other) <u>Change of Operator</u> | | | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

New operator effective 4/1/81:

Buckhorn Petroleum Co.
P. O. Box 5928 T.A.
1625 Broadway, Ste. 1200
Denver, Colo. 80217

5. LEASE
91-015481
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
n/a
7. UNIT AGREEMENT NAME
Willow Ck. East
8. FARM OR LEASE NAME
Federal
9. WELL NO.
769-2
10. FIELD OR WILDCAT NAME
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SWSW Sec. 33, 19S-21E
12. COUNTY OR PARISH Grand 13. STATE Utah
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Andy J. D. Schell TITLE Chief Prod. Stat. DATE May 12, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR
TEXOMA PRODUCTION COMPANY

3. ADDRESS OF OPERATOR
P. O. Box 5928 T.A.; Denver, CO 80217

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) NW SE 33-19S-21E (1338' PSL & 2233' FEL)
AT SURFACE: Grand County, Utah
AT TOP PROD. INTERVAL: Approx. same
AT TOTAL DEPTH: Approx. same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
U-0149769

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
East Willow Creek

8. FARM OR LEASE NAME
769 Federal

9. WELL NO.
2

10. FIELD OR WILDCAT NAME (Dakota)
Unit / Cedar Mountain

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW SE
Sec. 33-T19S-R21E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

14. API NO.
43-019-30431 4-3-78

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6140' GL; 6150' KB

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)		Temporary abandonment

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Perf'd interval: 3592'-3600'
3612'-3618'**
Temporary abandonment **below CIBP set @ 3608'

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MI & RU Fowler Well Service unit on 11-16-81.

Pulled 139 - 3/4" rods & 1 - 3/4" pony rod, & 2 1/2" x 11" x 12' pump.
Pulled 109 jts 2-3/8" EUE tbg, perf'd sub & SN.
Capped 4 1/2" O.D. casing.
Removed pumping unit & tank from location.

Well is temporarily abandoned.

RECEIVED
DEC 07 1981

DIVISION OF
OIL, GAS & MINING

Subsurface Safety Valves Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Mark E. Weems TITLE Prod. Engr. DATE November 30, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR Buckhorn Co.
TEXOMA PRODUCTION COMPANY
3. ADDRESS OF OPERATOR
P. O. Box 5928 T.A.; Denver, CO 80217
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) NW SE 33-19S-21E (1338' FSL & 2233' FEL)
AT SURFACE: Grand County, Utah
AT TOP PROD. INTERVAL: Approx. same
AT TOTAL DEPTH: Approx. same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>Temporarily abandon</u>			

5. LEASE
U-0149769
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
East Willow Creek
8. FARM OR LEASE NAME
769 Federal
9. WELL NO.
2
10. FIELD OR WILDCAT NAME (Dakota)
Unit / Cedar Mountain
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW SE
Sec. 33-T19S-R21E
12. COUNTY OR PARISH Grand 13. STATE Utah
14. API NO.
43-019-30431 4-3-78
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6140' GL; 6150' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Perf'd interval: 3592'-3600'
3612'-3618'**
**below CIBP set @ 3608'

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well has been uneconomical to operate; therefore, Texoma Production Company (d.b.a. Buckhorn Petroleum Co.) proposes to:

1. Pull rods, pump and tubing.
2. Cap the 4½" O.D. casing.
3. Remove rented pumping unit and tank from location thereby temporarily abandoning the well until its potential can be further evaluated.

We anticipate having a rig available to do this work about November 12, 1981.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____

18. I hereby certify that the foregoing is true and correct

SIGNED Mark E. Weems TITLE Prod: Engr. DATE November 10, 1981

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
BUCKHORN PETROLEUM CO.
3. ADDRESS OF OPERATOR
P.O. Box 5928 T.A.; Denver, CO 80217
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1338' FSL & 2259' FEL(NW SE) 33-T19S-R21E
AT SURFACE: Grand County, Utah
AT TOP PROD. INTERVAL: Approx. Same
AT TOTAL DEPTH: Approx. Same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | | SUBSEQUENT REPORT OF: | |
|-----------------------------------|--------------------------|-----------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | | <input type="checkbox"/> |
| (other) <u>Change of Operator</u> | | | |

5. LEASE
U-0149769
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Willow Creek East
8. FARM OR LEASE NAME
FEDERAL 769
9. WELL NO.
2
10. FIELD OR WILDCAT NAME
Bull Canyon
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW $\frac{1}{4}$ SE $\frac{1}{4}$
Sec. 33-T19S-R21E
12. COUNTY OR PARISH
Grand
13. STATE
Utah
14. API NO.
43-019-30431 4-3-78
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6065' GL; 6074' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective 7:00 a.m. 11-1-82 Buckhorn Petroleum Co. has sold its interest in the subject well and lease, and relinquished operations thereof to:

MR. J. C. THOMPSON
c/o National Fuel Corp.
1700 Broadway, Suite 1219
Denver, CO 80290
Phone: 303/839-5748

By copy of this notice, we are hereby advising Mr. Thompson of his responsibility to post the appropriate bond and to fulfill all obligations of Operator in accordance with the rules and regulations of the local, state, and federal governing bodies.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Mark L. Weems TITLE Production Engr. DATE December 2, 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

P
Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-0149769

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL ☐ GAS ☒ OTHER ☐
WELL WELL

2. NAME OF OPERATOR
J. C. Thompson

3. ADDRESS OF OPERATOR
1700 Broadway; Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1296' FSL, 2259' FEL
(SW-SE)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6065' GR; 6075' KB

7. UNIT AGREEMENT NAME

East Willow Creek

8. FARM OR LEASE NAME

Federal 769

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 33-T19S-R21E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

(Other) Change of operator ☒

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

New Operator (Formerly Buckhorn Petroleum Co.)

18. I hereby certify that the foregoing is true and correct

SIGNED

J. C. Thompson

TITLE Operator

DATE Dec. 3, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 22, 1983

J. C. Thompson
1700 Broadway
Denver, Colorado 80290

Re: Well No. Federal # 769-2
Sec. 33, T. 19S, R. 21E.
Grand County, Utah

Gentlemen:

The above referred to well has been currently under a temporarily abandoned status for six months or longer. Would you be kind enough to inform this office of a change in status, or let us know if it is still temporarily abandoned, submitted on a Sundry Notice (Form OGC-1B, enclosed).

Thank you for your prompt attention to the above submittal.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf
Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-0149769
2. NAME OF OPERATOR J. C. Thompson		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Suite 1219; Denver, CO 80290		7. UNIT AGREEMENT NAME Willow Creek East
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME Federal
14. PERMIT NO.		9. WELL NO. 2 - Federal 769
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 6140' G.L.		10. FIELD AND POOL, OR WILDCAT Bull Canyon
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 33-T19S-R21E
		12. COUNTY OR PARISH Grand
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Status update	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well still temporarily abandoned. Location has been leveled, equipment removed from well and lease. Plan to plug and abandon.

18. I hereby certify that the foregoing is true and correct

SIGNED

J. C. Thompson

TITLE

Operator

DATE

5-3-83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202

DIVISION OF
OIL, GAS & MINING

February 23, 1984

STATE OF UTAH
NATURAL RESOURCES
OIL, GAS & MINING
4241 State Office Building
Salt Lake City, UT 84114

ATTN: Claudia Jones,
Well Records Specialist

RE: Wells currently
operated in Utah

Dear Claudia:

I recently submitted under separate cover a list of all wells which we operate in the state of Utah. Most of those wells are currently producing.

Pursuant to that list, I am now sending a list of wells which are located in Utah under our supervision but not producing at this time.

This should complete your request. If I can be of further assistance, please notify me at the above number or address.

Sincerely,

Sandie S. Brown

Sandie S. Brown
Secretary

Enclosure

/ssb

#769 (2)
NWSE Sec. 33-T19S-R21E
Grand County, UT

T/A

#E3
NENW Sec. 17-T17S-R24E
Grand County, UT

GSI

#E5
NWNE Sec. 18-T17S-R24E
Grand County, UT

GSI

G-1
NENE Sec. 13-T17S-R23E
Grand County, UT

GSI

D-2
NWNE Sec. 18-T17S-R24E
Grand County, UT

GSI

E4
SENE Sec. 14-T17S-R23E
Grand County, UT

GSI

C-9-10
SWSE Sec. 10-T17S-R23E
Grand County, UT

GSI



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 7, 1986

TO: Well File Memo

FROM: J.R. Baza *JR*

RE: Well No. Federal 769-2, Sec.33, T.19S, R.21E,
Grand County, Utah

The well file contains insufficient information to determine if the well is properly temporarily abandoned or not. The operator has submitted a Sundry Notice dated November 10, 1981, indicating that the well was to be temporarily abandoned shortly thereafter; however, there is no statement that a temporary plug would be set to isolate the producing interval. The operator should be requested to submit written verification of the existence of any temporary plug, and the well status should be listed as SI producing well, until this has been adequately verified.

sb
0265T-35



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 7, 1986

J.C. Thompson
410 Seventeenth Street #1305
Denver, Colorado 80202

Gentlemen:

Re: Well No. Federal 769-2 - Sec. 33, T. 19S., R. 21E.,
Grand County, Utah - API #43-019-30431

In order to determine if the referenced well is a temporarily abandoned well, it is necessary that the condition of the well bore comply with the requirements of Rule 315 (i) of the Oil and Gas Conservation General Rules.

A records review of the well file indicates that insufficient information is available to determine where, or if, temporary plugs have been set. Please provide sufficient information as to the condition of the well, to determine if any interval open to the well bore has been properly sealed with a cement plug or bridge plug, and if the well bore is isolated to prevent migration of fluids through or out of it.

Your response by April 27, 1986 will be appreciated, and should be addressed to:

Division of Oil, Gas & Mining
Attention: Suspense File - Norm Stout
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Respectfully,

Norman C. Stout
Records Manager

pk
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
Well File
Suspense File

0170S/9

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202

April 16, 1986

Mr. Norman C. Stout
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
355 W. North Temple
Salt Lake City, UT 84180-1203

RE: Federal No. 769-2 Well
Sec. 33 - T19S - R21E
Grand County, Utah

Dear Mr. Stout:

This is in response to your letter of April 7 regarding the captioned well. It is my intention to plug and permanently abandon this well during the summer months. I will request plugging instructions from the appropriate regulatory agencies before plugging.

Yours Sincerely,



J.C. Thompson

JCT/bkm

cc: NICOR Exploration CO.

070318

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202

RECEIVED
JUN 30 1986

DIVISION OF
OIL, GAS & MINING

June 25, 1986

Bureau of Land Management
Moab District
P.O. Box 970
Moab, UT 84532

RE: Federal 769 #2 Well
(Lease U-0149769)
Grand County, UT

Gentlemen:

Enclosed in triplicate is a Sundry Notice containing our proposal for plugging the captioned well. We ask that you approve this proposal if it is satisfactory.

Yours sincerely,



J.C. Thompson

JCT/bkm

Enclosures

cc: State of Utah Division of Oil, Gas & Mining

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☒ gas well ☒ other ☐ Temporarily abandoned
2. NAME OF OPERATOR
J.C. Thompson
3. ADDRESS OF OPERATOR
410 17th Street Suite 1305; Denver, CO 80202
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1338' FSL, 2238' FEL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | SUBSEQUENT REPORT OF: |
|-----------------------------------------------|--------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| (other) _____ | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- Propose to:
1. Set 35 sx cement plug @ 3608 - 3385' (4½" casing @3744, B.P. set @3608'). Fill hole with mud to surface.
 2. Set 10 sx cement plug at surface, fill 4½"/8 5/8" annulus with cement.
 3. Erect surface marker showing well no., location, lease name.
 4. Proposed starting date 7/21/86

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J.C. Thompson TITLE Operator DATE 6/18/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING

DATE: 7-2-86
BY: Original Signed by John B. Baza

RECEIVED
JUN 30 1986

DIVISION OF
OIL, GAS & MINING

Federal approval of this action
is required before commencing
operations.

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☒ gas well ☒ other ☐ Temporarily abandoned
2. NAME OF OPERATOR
J.C. Thompson
3. ADDRESS OF OPERATOR
410 17th Street Suite 1305; Denver, CO 80202
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1338' FSL, 2238' FEL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | SUBSEQUENT REPORT OF: |
|-----------------------------------------------|--------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| (other) _____ | |

5. LEA U-0149769
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Federal 769
9. WELL NO.
2
10. FIELD OR WILDCAT NAME
Calf Canyon
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 33-T19S-R21E
12. COUNTY OR PARISH Grand 13. STATE Utah
14. API NO.
43-019-30431
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6150 K.B.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Propose to:

1. Set 35 sx cement plug @ 3608 - 3385' (4½" casing @3744, B.P. set @3608'). Fill hole with mud to surface.
2. Set 10 sx cement plug at surface, fill 4½"/8 5/8" annulus with cement.
3. Erect surface marker showing well no., location, lease name.
4. Proposed starting date 7/21/86

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J.C. Thompson TITLE Operator DATE 6/18/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING

DATE: 7-2-86
BY: John R. Bay

RECEIVED
JUN 30 1986

DIVISION OF
OIL, GAS & MINING

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202

072903
RECEIVED
JUL 28 1986
DIVISION OF
OIL, GAS & MINING

July 22, 1986

Bureau of Land Management
Moab District
P.O. Box 970
Moab, Ut 84532
Attention: Jeff Robbins

Re: Federal 769 #2 Well
(Lease U-0149769)
Grand County, Utah
4301930431 CDMTH
195 2/E 33

Gentlemen:

This is to advise that we have decided to delay plugging the captioned well for approximately two months. This delay is caused by weather forecast for an extended period of heavier than normal rainfall for the next 30 days. Such weather could cause unnecessary expense for road clearing. We will advise when startup is planned.

Please contact the undersigned if you have any questions.

Yours sincerely,

J. C. Thompson
J. C. Thompson

JCT/dg

cc: NICOR Exploration Co.
✓ Division of Oil, Gas & Mining
Walid Bou-Matar

RECEIVED

SEP 02 1986

J. C. THOMPSON

Neab District
P. O. Box 770
Neab, Utah 84502

3143
(Willow Creek
East Unit)
(U-035)

AUG 28 1986

Tenneco Oil Company
P. O. Box 3245
Englewood, CO 80155

Re: Unit Operations: Willow Creek East
OK MC A, OK A, OK B Participating Areas

#767-2-

#4776--1

Gentlemen:

We are in receipt of correspondence from our State Office showing your company as operator of the above referenced unit effective January 31, 1986. This was done through a resignation of the original unit operator and subsequent successor of unit operator effective the same date (see enclosed letter).

According to provisions in the unit agreement; Article 15.1(B) and 43 CFR 3100, as the unit operator Tenneco Oil Company is recognized as operator of all unit wells. As operator you are responsible for all non-compliance, paper work, etc. on the three Willow Creek East Unit wells.

Currently, the monthly reports of operations (Form 3150-5) are being filed by both Tenneco Oil Company and J. C. Thompson. Mr. Thompson is not recognized as Unit Operator. Effective immediately, Tenneco Oil Company should file all paper work, etc. for all three wells in the Willow Creek East Unit as the unit operator.

Please contact Paul Brown (801-259-3111) or Teresa Thompson (801-524-3023) if you have any further questions.

Sincerely yours,
/S/ GENE NODINE

District Manager

Attachment:
Letter Dated 1-31-85

cc: GRA, U-058 (w/encl.)
P. Brown, U-065 (w/encl.)
T. Thompson, U-922 (w/encl.)
✓ J. C. Thompson (w/encl.)
410 17th Street, Ste. 1305
Denver, CO 80202

talk to

Lynn Jackson

9-8-86

Let file this one.

Lynn will call back

7-15-86 Steve Jones said Tenneco must file, that SCT could become unit operator. I said we would defer that for now.

PBrown:lk:09/26/86 (Hang #0988f)

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202

RECEIVED
NOV 07 1986
DIVISION OF
OIL, GAS & MINING

November 5, 1986

Ms. Claudia Jones
Utah Natural Resources
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180

Dear Claudia:

As per our telephone conversation today, enclosed is a letter dated August 28, 1986 from the BLM Moab District. The letter states that Tenneco Oil Company should file production for the three wells located in the Willow Creek East Unit. Two of the three wells are operated by J.C. Thompson; the 4970 #1 and 769 #2 wells. The third well is already operated by Tenneco. As unit operator, Tenneco must file all reports associated with these wells.

Please advise if you have further questions.

Very truly yours,

Brenda K. Fuechsel

Brenda K. Fuechsel

/BKF

Enclosure

cc: Ursula Sulzbah
Tenneco Oil Company

4970 #1
4301930449
T. 205 R. 21E Sec. 34

769 #2
4301930431
T. 195 R. 21E Sec. 33

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202

RECEIVED
SEP 26 1988

September 22, 1988

DIVISION OF
OIL, GAS & MINING

Bureau of Land Management
Grand Resource Area Office
P.O. Box M
Moab, UT 84532

Re: Federal 769 #2 Well (Lease U-0149769)
Federal 104 #1 Well (Lease U-15104)
Grand County, Utah

Gentlemen:

Enclosed, in triplicate, are Sundry Notices requesting Temporary Abandonment status for the captioned wells. A Sundry Notice for the Federal 769 #2 Well was previously submitted on 6/18/86 and approved on 6/26/86, but because the work was never done and so much time has elapsed, a second notice is being sent for approval.

Please contact Mr. Thompson or myself if there are any questions. Send one approved copy of each notice to us.

Sincerely,

Brenda K. Fuechsel

Brenda K. Fuechsel

/bkf

Enclosures

cc: State of Utah Division of Oil, Gas & Mining
355 W. N. Temple; 3 Triad Center; Ste. 350
Salt Lake City, UT 84180-1203

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill for oil, gas, or geothermal fluids in a reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well
gas ☒ well
other ☐

SEP 26 1988

2. NAME OF OPERATOR
J.C. THOMPSON

DIVISION OF
OIL, GAS & MINING

3. ADDRESS OF OPERATOR
410-17th St.; Ste. 1305; Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1338' FSL, 2238' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☒
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐

5. LEASE

U-0149769

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal 769

9. WELL NO.
2

10. FIELD OR WILDCAT NAME
Calf Canyon

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
33 - T19S - R21E

12. COUNTY OR PARISH
Grand

13. STATE
UTAH

14. API NO.
43-019-30431

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6150 K.B.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- Propose to:
1. Set 35 sx cement plug @ 3608 - 3385' (4½ casing @ 3744, B.P. set @ 3608'). Fill hole with mud to surface.
 2. Set 10 sx cement plug at surface, fill 4½"/8 5/8" annulus with cement.
 3. Erect surface marker showing well no., location, lease name.
 4. Proposed starting date 10-20-88.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J.C. Thompson TITLE Operator DATE 9-22-88

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 9-29-88
BY John R. Day

*See Instructions on Reverse Side

STATE OF UTAH
VISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

Arlene

MICROFICHE

OPERATOR Tenneco Oil Company LEASE U-0149769
WELL NO. Willow Creek E Federal 769-2 API 43-019-30431
SEC. 33 T. 19S R. 21E CONTRACTOR _____
COUNTY Grand FIELD undesignated

DRILLING/COMPLETION/WORKOVER:

<input type="checkbox"/> APD	<input type="checkbox"/> WELL SIGN	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> BOPE
<input type="checkbox"/> SAFETY	<input type="checkbox"/> POLL. CONTROL	<input type="checkbox"/> SURFACE USE	<input type="checkbox"/> PITS
<input type="checkbox"/> OPERATIONS	<input type="checkbox"/> OTHER		

SHUT-IN ☐ / TA ☐ :
☐ WELL SIGN ☐ HOUSEKEEPING ☐ EQUIPMENT* ☐ SAFETY
☐ OTHER

ABANDONED:

<input checked="" type="checkbox"/> MARKER	<input checked="" type="checkbox"/> HOUSEKEEPING	<input checked="" type="checkbox"/> REHAB.	<input type="checkbox"/> OTHER
--------------------------------------------	--------------------------------------------------	--------------------------------------------	--------------------------------

PRODUCTION:

<input type="checkbox"/> WELL SIGN	<input type="checkbox"/> HOUSEKEEPING	<input type="checkbox"/> EQUIPMENT*	<input type="checkbox"/> FACILITIES*
<input type="checkbox"/> METERING*	<input type="checkbox"/> POLL. CONTROL	<input type="checkbox"/> PITS	<input type="checkbox"/> DISPOSAL
<input type="checkbox"/> SECURITY	<input type="checkbox"/> SAFETY	<input type="checkbox"/> OTHER	

GAS DISPOSITION:

<input type="checkbox"/> VENTED/FLARED	<input type="checkbox"/> SOLD	<input type="checkbox"/> LEASE USE
----------------------------------------	-------------------------------	------------------------------------

LEGEND: Y - YES OR SATISFACTORY
N - NO OR UNSATISFACTORY
NA - NOT APPLICABLE

30W

*FACILITIES INSPECTED: hoc & marker

REMARKS: hoc & road rehab'd with beams on road.

ACTION:

NFIN

INSPECTOR: _____

DATE 7/12/89

Well
P&A
Shows POW
(303) 740-4800



Tenneco Oil Co.

Willow Creek E Fed. 769-2

SW/ SW Sec 33, T19S, R21E

Grand Co.

43-019-30431

7/12/89

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☒ Well File Federal 769-2

☒ Suspense

☐ Other

(Location) Sec 33 Twp 19S Rng 21E

(Return Date) 9/1/89

(API No.) 43-019-30431

(To - Initials) AMS

1. Date of Phone Call: 8/17/89 Time: 9 AM

2. DOGM Employee (name) Helene Sallia (Initiated Call ☒
Talked to:

Name Brenda (Initiated Call ☐ - Phone No. (303) 573-6021

of (Company/Organization) (James) J. Thompson

3. Topic of Conversation: Pv A report

4. Highlights of Conversation: She will send Sunday showing well
is Pv A'd.

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1308
DENVER, COLORADO 80202

RECEIVED
SEP 11 1989

DIVISION OF
OIL, GAS & MINING

September 8, 1989

Bureau of Land Management
Grand Resource Area Office
P.O. Box M
Moab, UT 84532

Re: Federal 769 #2 Well (Lease U-0149769)
Federal 104 #1 Well (Lease U-15104)
Grand County, Utah

Gentlemen:

Enclosed, in triplicate, are Sundry Notices for the captioned wells. These are subsequent reports describing the procedure used to plug and abandon the wells.

Please contact Mr. Thompson or myself if there are any questions. Send one approved copy of each notice to us.

Sincerely,

Brenda K. Fuechsel

Brenda K. Fuechsel

/bkf

Enclosures

✓ cc: State of Utah Division of Oil, Gas & Mining
355 W. N. Temple; 3 Triad Center; Suite 350
Salt Lake City, UT 84180-1203

OIL AND GAS	
DRN	RJF
JRB	CLH
DT	SLS
1-AWS	
2-TAS	
MICROFILM	
FILE	

Arlene, as per your request of August 17, 1989.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill on public land or to lease public land for drilling on public land. Use Form 9-331-C for such proposals.)

RECEIVED
SEP 11 1989

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR J.C. Thompson
3. ADDRESS OF OPERATOR 410-17th St.; Ste. 1305; Denver, CO
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1338' FSL, 2238' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF ☐ ☐
FRACTURE TREAT ☐ ☐
SHOOT OR ACIDIZE ☐ ☐
REPAIR WELL ☐ ☐
PULL OR ALTER CASING ☐ ☐
MULTIPLE COMPLETE ☐ ☐
CHANGE ZONES ☐ ☐
ABANDON* ☐ ☒
(other) _____

5. LEASE
U-0149769
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Federal 769
9. WELL NO.
2
10. FIELD OR WILDCAT NAME
Calf Canyon
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
33 - T19S - R21E
12. COUNTY OR PARISH Grand 13. STATE UTAH
14. API NO.
43-019-30431
15. ELEVATIONS (SHOW DF, KDB, AND WD)
6150 K.B.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Set 35 sx cement plug @ 3608 - 3385' (4½ casing @ 3744, B.P. set @ 3608'). Filled hole with mud to surface.
2. Set 10 sx cement plug at surface, filled 4½"/8 5/8" annulus with cement.
3. Erected surface marker showing well no., location, lease name.

Plugging completed November 10, 1988.

OIL AND GAS	
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JRB	GLH
DTS	SLS
1-AWS	
2-TAS	
3-MICROFILM	
4-FILE	

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J.C. Thompson TITLE Operator DATE 9/8/89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

5 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
180-1203. • (801-538-5340)

DOG M 56-64-2
an equal opportunity employer

Page 1 of 1

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

RECEIVED
JAN 16 1990

Amoco Production Company
• ~~FENNEGO OIL/J C THOMPSON~~
~~6162 SO. WILLOW RD. 1670 Broadway~~
~~Denver ENGLEWOOD CO 80111 80202~~
ATTN: STEVE FOSTER *Lynn Hiatt*

Utah Account No. N0950

Report Period (Month/Year) 4 / 89

Amended Report ☐

Well Name			Producing	Days	Production Volume		
API Number	Entity	Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
WILLOW CREEK E 4970-#1			DK-MR	Ø	Ø	Ø	Ø
4301930449	00335	20S 21E 4					
WILLOW CREEK E FEDERAL 769-2			CDMTN	Ø	Ø	Ø	Ø
4301930431	00373	19S 21E 33					
			PA'd				
			11-10-88				
			(7-13-89)				
					/ 1 AMI		
					3.20.90 per DTS chg std		
					Ø	Ø	Ø
TOTAL							

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date 1-12-90

Lynn Hiatt
Authorized signature

Telephone 303-830-5581